

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE MANNER
(Other instructions on reverse side)

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Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0299468

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ARCO-Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Power Grayburg San Andres

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 5, T-18-S, R-31-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Dry Hole

2. NAME OF OPERATOR

The Eastland Oil Company

3. ADDRESS OF OPERATOR

704 Western United Life Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1,830 ft. from North line, 660 ft. from West line

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3,680' GR, 3,690' KB

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Arco-Federal #2 was completed as a dry hole December 21, 1970 and has been on temporary abandonment status since that date. The 4 1/2" casing was set at 3,963 feet in 7 7/8" hole and cemented with 450 sx Incon-Poz 24 gel. Calculated top of cement would be 1,500 feet from the surface. Surface casing is set at 713 feet with cement circulated.

Attempted completions were made as follows:

1. Perf. 3,868-3,878'. Set cast iron bridge plug @ 3,800' with cement to 3,790'.
2. Perf. 3,456-3,723'. Set cast iron bridge plug @ 2,750' with cement to 2,740'.
3. Perf. 2,653-2,643'. Set cast iron bridge plug @ 2,230' with cement to 2,220'.
4. Perf. 2,150-2,160'. Swabbed dry w/no shows.

It is proposed to plug the well by loading with 10# mud, pulling 4 1/2" casing and setting plugs as follows:

Cast iron bridge plug @ 2,100' with cement to 2,080'.

Plug from 1,500' to 1,400' at top of 4 1/2" casing in 7 7/8" hole w/35 sx.

Plug from 750' to 650' in and out of 8 5/8" casing with 35 sx.

Plug from 45' to surface in 8 5/8" casing with 15 sx.

Work is expected to start May 3, 1975 using Howard Boatright Co., Inc.

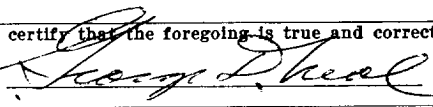
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APR 28 1975

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE

Superintendent

DATE

4/25/75

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(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED SUBJECT TO POSSIBLE ADDITIONAL
REQUIREMENT THAT PAD AND/OR ROAD
BE RIPPED AND SEEDED

*See Instructions on Reverse Side

CONTACT THIS OFFICE REGARDING ABOVE
BEFORE MAKING FINAL CLEANUP.

APR 30 1975

O. C. C.
ARTESIA, OFFICE

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.